

Anti-MYO18A antibody (1970-2054) (STJ111523)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

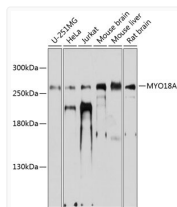
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 233kDa Observed Mw: 260kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	399687
Gene Symbol	MYO18A
UniProt ID	MY18A_HUMAN
Immunogen Region	1970-2054
Immunogen Sequence	SDVDSELEDRVDGVKSWLSK NKGPSKAASDDGSLKSSSPT SYWKSLAPDRSDDEHDPLDN TSRPRYSHSYLSDSDTEAKL TETNA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1970-2054 of human MYO18A (NP_510880.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using MYO18A Rabbit pAb (STJ111523) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 10s.